



DEPARTMENT OF WATER RESOURCES
EXAMINATION ANNOUNCEMENT



The Department of Water Resources offers Equal Opportunity for all regardless of race, color, creed, national origin, ancestry, sex, marital status, disability, religious or political affiliation, age, or sexual orientation.

It is an objective of the State of California to achieve a drug-free State workplace. Any applicant for State employment will be expected to behave in accordance with this objective because the use of illegal drugs is inconsistent with the law of the State, the rules governing civil service and the special trust placed in public servants.

ASSOCIATE ELECTRICAL ENGINEER, HYDRAULIC STRUCTURES
OPEN SPOT SACRAMENTO

FINAL FILING DATE **MAY 11, 2012**

Examination Application Form (STD 678 Rev.6/2010) must be POSTMARKED OR SUBMITTED IN PERSON no later than the final filing date. Examination Applications postmarked, personally delivered, submitted online or received via interoffice mail after the final filing date **will not be accepted for any reason**. FAXED OR E-MAILED APPLICATIONS WILL NOT BE ACCEPTED.

WHO SHOULD APPLY This is an Open examination. Applications will not be accepted on a promotional basis.

HOW TO APPLY You must complete the **Examination Application Form** (Form STD 678 Rev. 6/2010) by the final filing date **MAY 11, 2012**.

Submit an Examination Application by mail or in person.

❖ **MAIL:**
Department of Water Resources
P.O. Box 942836
Sacramento, CA 94236-0001

SUBMIT IN PERSON:
Department of Water Resources
1416 9th Street, Room 320
Sacramento, CA 95814

DO NOT MAIL APPLICATIONS TO THE STATE PERSONNEL BOARD OR DEPARTMENT OF WATER RESOURCES’ FIELD OFFICES. Applications are available at Department of Water Resources’ (DWR) offices, the DWR website: www.water.ca.gov/jobs/currentexams.cfm, local office of the Employment Development Department, the State Personnel Board (SPB), and the SPB website: www.jobs.ca.gov.

IDENTIFICATION REQUIRED Accepted applicants are required to bring either a photo identification card or two forms of signed identification to each phase of the examination.

SPECIAL TESTING ARRANGEMENTS If you have a disability and need special testing arrangements, mark the appropriate box in Question 2 of the “Application for Examination”. You will be contacted to make specific arrangements.

SALARY RANGE **\$6,898 - \$8,378**

ELIGIBLE LIST INFORMATION An open eligible list will be established for the Department of Water Resources. The list will be abolished 12 months after it is established unless the needs of the service and conditions of the list warrant a change in this period.

EXAMINATION DATES The entire examination will consist of a Qualifications Appraisal Panel Interview. It is anticipated that the Qualifications Appraisal Panel Interviews will be held in **June/July 2012**.

REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION **NOTE:** All applicants must meet the education and experience qualifications for this examination by the final filing date, **MAY 11, 2012**. Qualifying experience may be combined on a proportionate basis if the requirements stated below include more than one pattern and are distinguished as “**Either**” I, “**or**” II. For example, candidates possessing qualifying experience amounting to 50% of the required time of Pattern I, and additional experience amounting to 50% of the required time of Pattern II, may be admitted to an examination as meeting 100% of the overall experience requirement.

Experience: Three years of professional electrical engineering experience, including at least two years in the design and construction of electrical features for major hydraulic projects in a position of responsibility comparable to that of an Electrical Engineer, Range B, in the California state service.

and

Education: Equivalent to graduation from college with major work in engineering. (Additional qualifying experience may be substituted for the required education on a year-for-year basis).

POSITION DESCRIPTION An Associate Electrical Engineer, Hydraulic Structures, under direction, performs difficult electrical engineering work involved in the design and construction of the electrical features of hydroelectric and other hydraulic projects, and does other work as required.

Positions exist in Sacramento with the Department of Water Resources.

EXAMINATION INFORMATION	This examination will consist of a Qualifications Appraisal Interview – Weighted 100.00% . In order to obtain a position on the eligible list, a minimum rating of 70.00% must be attained in the interview. COMPETITORS WHO DO NOT APPEAR FOR THE INTERVIEW WILL BE DISQUALIFIED.
SCOPE OF EXAMINATION	<p style="text-align: center;">Qualifications Appraisal Interview – Weighted 100.00%</p> <p>In addition to evaluating the competitors' relative abilities as demonstrated by quality and breadth of experience, emphasis in the examining interview will be on measuring competitively, relative to job demands, each competitor's:</p> <p>A. Knowledge of:</p> <ol style="list-style-type: none">1. Principles and practices of electrical engineering.2. Design of the electrical features for hydroelectric and other hydraulic projects, including electrical generating equipment, motors, high voltage transformation, distribution and switching systems, control, metering, signal, interior and exterior lighting, and other electrical systems.3. Codes and safety orders applicable to such installations.4. Principles of effective supervision.5. Planning and directing the work of others. <p>B. Ability to:</p> <ol style="list-style-type: none">1. Prepare technical specifications and make quantity surveys and cost estimates for the electrical features of all types of hydroelectric and other hydraulic projects.2. Make technical inspections of electrical installations.3. Plan and direct the work of others.4. Establish and maintain cooperative relations with those contacted in the work.5. Analyze situations accurately and adopt an effective course of action.6. Prepare reports and correspondence.
VETERANS PREFERENCE	Veterans Preference Credit will not be granted in this examination, as it does not qualify as an entrance examination under the law.
CAREER CREDITS	Career Credits do not apply and will not be added to this examination.

GENERAL INFORMATION

The Department of Water Resources reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service laws and rules and all competitors will be notified.

For any examination without a written feature it is the candidate's responsibility to contact the Selection Services Section of the Department of Water Resources, (916) 653-4838 three weeks after the final filing date if he/she has not received a progress notice.

Applications are available at Department of Water Resources' (DWR) offices, the DWR website: www.water.ca.gov/jobs/currentexams.cfm, local office of the Employment Development Department, the State Personnel Board (SPB), and the SPB website: www.jobs.ca.gov/jobs.

If you meet the requirements stated on the reverse, you may take this examination, which is competitive. Possession of the entrance requirement does not assure a place on the eligible list. All candidates who pass will be ranked according to their scores.

General Qualifications: Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, and ability to work cooperatively with others; and a state of health consistent with the ability to perform the assigned duties of the classification.

If a candidate's notice of oral interview fails to reach him/her prior to the day of the interview due to a verified postal error, he/she will be rescheduled upon written request.

Eligible Lists: Eligible lists established by competitive examination, regardless of date, must be used in the following order: 1) sub-divisional promotional, 2) departmental promotional, 3) multi-departmental promotional, 4) service-wide promotional, 5) departmental open, 6) open eligible list. When there are two lists of the same kind, the older must be used first. Eligible lists will expire in one to four years unless otherwise stated on this bulletin. In the case of continuous testing examinations, names are merged into the appropriate lists in order of final test scores (except as modified by veterans preference credits) regardless of the date of the test, and the resulting eligible lists will be used only to fill vacancies in the area shown on the bulletin.

TDD is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD Device.
California Relay Telephone Service for the Deaf or hearing impaired: From TDD phones: 1-800-735-2929; From Voice phones: 1-800-735-2922.

For information regarding this examination, please contact Brandon Littlejohn at (916) 653-7109.